

Defect level
Electron traps
Hole traps
Paramagnetic centers
Radiation damage
Trapping

Colorcon
See 1,2-Benzenedicarboxylic acid, esters, monoethenyl ester, polymer with ethenyl acetate [69040-80-8]

Color developers
See also related:
Dyes
Photographic development

Colorectal adenocarcinoma
Valid heading during volumes 126-130 (1997-June 1999) only

See *Intestine, neoplasm*, colorectal adenocarcinoma

Colorectal adenoma
Valid heading during volumes 126-130 (1997-June 1999) only

See *Intestine, neoplasm*, colorectal adenoma

Colorectal cancer

See *Intestine, neoplasm*, colorectal

Colorectal carcinoma
Valid heading during volumes 126-130 (1997-June 1999) only

See *Intestine, neoplasm*, colorectal carcinoma

Colorectal tumors
Valid heading during volumes 126-130 (1997-June 1999) only

See *Intestine, neoplasm*, colorectal

Colored materials
See also narrower:
Electrochromic materials
Photochromic materials
Thermochemical materials

See also related:
Color
Coloring
Coloring materials

Colored substances

See *Colored materials*

Color electrophotographic toners

Color Epoxal

See also *Epoxy resins*

Color filters

See *Optical filters*

Colorfix
See *Guanidine, cyano-*, polymer with formaldehyde [26591-12-8]

Colorflammine
See 2H-1,24:12,15-Dietheno-6,10-metheno-16H-pyrido[2,3':17,18][1,10]dioxacycloicosino[2,3,4-ij]isoquinolinium, 3,4,4a,5-tetrahydro-22-hydroxy-9,21,26-trimethoxy-4,17-dimethyl-, (4aR)- [80550-39-6]

Color-Foam

See also *Polyurethanes*

Color formers
Used in pressure-sensitive copying paper

See also related:
Copying paper
Graphic arts
Leuco dyes

Color groups
See *QCD (quantum chromodynamics)*

Colorimeters

See also related:
Analytical apparatus
Color
Colorimetry
Light sources
Photometers
Spectrometers

Colorimetric analysis

See *Colorimetry*

Colorimetric indicators

See also related: *Colorimetry*

Colorimetry

See also related:
Color
Colorimeters
Colorimetric indicators
Optics

Coloring

See also narrower:
Photochromism
Solvatochromism
Staining, coloring
Thermochemical

See also related:
Brightening
Coating process
Color
Color centers
Colored materials
Decolorization
Dyeing
Electrochromism

Coloring materials

See also narrower:
Caramel (color)
Dyes
Mordants
Pigments, nonbiological
Stains, coloring materials
Whitening agents

See also related:
Color
Colored materials
Fading
Paints

Colorite 9813 Black
See *Ethene, chloro-*, polymers, homopolymer [9002-86-2]

Color MAT 220

See *Iron oxide (Fe₂O₃)* [1317-61-9]

Color photographic developers

See *Color developers*

Color photographic paper

Color photographic processing

See also related: *Photographic processing*

Color reaction

See also narrower: *Maillard reaction*

See also related: *Color*

Color reactions

See *Color reaction*

Coloside A

See 19-Norlanosta-1,5,23-triene-3,11,22-trione, 25-(acetyloxy)-2-(β-D-glucopyranosyloxy)-16,20-dihydroxy-9-methyl-, (9β,10α,16α,23E)- [1398-78-3]

Colostrum IgA

See *Immunoglobulins, A, secretory*

Colostrum

See also related: *Milk*

C.I. Acid Black 1

See 2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[(4-nitrophenyl)azo]-6-(phenylazo)-, disodium salt [1064-48-8]

C.I. Acid Black 3

See 1,3-Naphthalenedisulfonic acid, 7-[(4-(2-hydroxy-3,6-disulfo-1-naphthalenylazo)-1-naphthalenylazo)-, tetrasodium salt [4197-00-6]

C.I. Acid Black 7

See 2,7-Naphthalenedisulfonic acid, 4-[(4-(4-amino-1-naphthalenylazo)-1-naphthalenylazo)-, disodium salt [8004-59-9]

C.I. Acid Black 17

See 1-Naphthalenesulfonic acid, 4-amino-5-hydroxy-6-(1-naphthalenylazo)-3-[(4-sulfonylazo)-, disodium salt [2668-05-5]

C.I. Acid Black 24

See 1-Naphthalenesulfonic acid, 8-(phenylamino)-5-[(4-[(5-sulfo-1-naphthalenylazo)-1-naphthalenylazo)-, disodium salt [3071-73-6]

C.I. Acid Black 26

See 2-Naphthalenesulfonic acid, 6-hydroxy-5-[(4-[(phenylamino)-3-sulfonylazo]-1-naphthalenylazo)-, disodium salt [6262-07-3]

C.I. Acid Black 26:1

See 2-Naphthalenesulfonic acid, 6-hydroxy-5-[(4-[(2-methylphenylamino)-3-sulfonylazo]-1-naphthalenylazo)-, disodium salt [6262-08-4]

C.I. Acid Black 26:2

See 1-Naphthalenesulfonic acid, 4-hydroxy-3-[(4-[(phenylamino)-3-sulfonylazo]-1-naphthalenylazo)-, disodium salt [6406-45-7]

C.I. Acid Black 27

See 1-Naphthalenesulfonic acid, 4-[(4-(4-amino-1-naphthalenylazo)-6-sulfo-1-naphthalenylazo)-, disodium salt [6548-25-0]

C.I. Acid Black 31

See 2-Naphthalenesulfonic acid, 4-hydroxy-5-[(2-methoxy-4-nitrophenylazo)-6-(phenylamino)-, monosodium salt [6222-55-5]

C.I. Acid Black 32

See 2,7-Naphthalenedisulfonic acid, 4-hydroxy-5-[(2-hydroxy-1-naphthalenylazo)-3-[(4-sulfo-1-naphthalenylazo)-, trisodium salt [3682-47-1]

C.I. Acid Black 34

See *Chromate(1-)*, bis[3-(hydroxy-kO)-4-[(2-(hydroxy-kO)-1-naphthalenylazo-kN¹)-7-[(4-methylphenylsulfonylamino)-1-naphthalenesulfonato(3-)]-, disodium hydrogen [6408-00-0]

C.I. Acid Black 35

See 1-Naphthalenesulfonic acid, 8-amino-5-[(4-[(3-sulfonylazo)-1-naphthalenylazo)-, disodium salt [6527-60-2]

C.I. Acid Black 41

See 2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[(4-nitrophenylazo)-6-[(4-sulfonylazo)-, trisodium salt [5850-37-3]

C.I. Acid Black 43

See *Chromate(3-)*, bis[4-(hydroxy-kO)-3-[(2-(hydroxy-kO)-1-naphthalenylazo-kN¹)-5-nitrobenzenesulfonato(3-)]-, disodium hydrogen [6370-16-7]

C.I. Acid Black 51

See *Chromate(1-)*, [5-[(5-chloro-2-(hydroxy-kO)-phenylazo-kN¹)-4-hydroxy-6-(hydroxy-kO)-2-naphthalenesulfonato(3-)]hydroxy-, sodium [6408-19-1]

C.I. Acid Black 54

See *Chromate(2-)*, hydroxy[3-(hydroxy-kO)-4-[(1-(hydroxy-kO)-8-sulfo-2-naphthalenylazo-kN¹)-7-nitro-1-naphthalenesulfonato(4-)]-, disodium, (T-4)- [6370-09-8]

C.I. Acid Black 60

See *Chromate(1-)*, bis[N-(7-(hydroxy-kO)-8-[(2-(hydroxy-kO)-5-[(methylamino)sulfonylphenylazo-kN¹)-1-naphthalenylacetamidato(2-)]-, hydrogen [12218-95-0]

C.I. Acid Black 63

See *Chromate(1-)*, bis[1-[(2-(hydroxy-kO)-4-nitrophenylazo-kN¹)-2-naphthalenolato(2-)-kO)-, hydrogen, (OC-6-22)- [32517-36-5]

C.I. Acid Black 66

See 2,7-Naphthalenedisulfonic acid, 4-amino-3-[(4-[(2,7-diamino-1-naphthalenylazo)[1,1'-biphenyl]-4-ylazo]-5-hydroxy-6-[(4-nitro-2-sulfonylazo)-, trisodium salt [6360-59-4]

C.I. Acid Black 69

See 2,7-Naphthalenedisulfonic acid, 3-[(4-[(2-(acetylamino)-4-(diethylamino)phenylazo)[1,1'-biphenyl]-4-ylazo]-4-amino-5-hydroxy-6-[(4-sulfonylazo)-, trisodium salt [6486-53-9]

C.I. Acid Black 72

See *C.I. Acid Black 47* [1328-01-4]

C.I. Acid Black 82

See *Chromate(3-)*, bis[4-[(3-[(5-chloro-2-hydroxyphenylazo)-2,4-dihydroxyphenylazo]-3-hydroxy-7-nitro-1-naphthalenesulfonato(3-)]-, disodium hydrogen [6408-06-6]

C.I. Acid Black 84

See *Chromate(7-)*, bis[4-(hydroxy-kO)-3-[(2-(hydroxy-kO)-5-nitro-3-sulfonylphenylazo-kN¹)-6-[(sulfonylamino)-2-naphthalenesulfonato(5-)]-, hexasodium hydrogen [6408-22-6]

C.I. Acid Black 94

See 2,7-Naphthalenedisulfonic acid, 4-amino-5-hydroxy-3-[(4-[(4-hydroxy-2-[(2-methylphenylamino)phenylazo]-[1,1'-biphenyl]-4-ylazo)-6-[(4-sulfonylazo)-, trisodium salt [6358-80-1]

C.I. Acid Black 97

See *Benzenesulfonic acid*, 2,2'-(iminobis[9,10-dihydro-9,10-dioxo-3,1-anthracenediylimino]-bis[5-methyl- [6358-61-8]

C.I. Acid Black 99

See *Chromate(1-)*, bis[N-(8-[(5-(aminosulfonyl)-2-(hydroxy-kO)phenylazo-kN¹)-7-(hydroxy-kO)-1-naphthalenylacetamidato(2-)]-, hydrogen [79502-95-7]

C.I. Acid Black 102

See *Chromate(3-)*, bis[4-[(3-[(5-chloro-2-hydroxyphenylazo)-2,4-dihydroxyphenylazo]-3-hydroxy-7-nitro-1-naphthalenesulfonato(3-)]-, disodium hydrogen [6408-06-6]

C.I. Acid Black 103

See *Chromate(3-)*, bis[4-[(3-[(5-chloro-2-hydroxyphenylazo)-2,4-dihydroxyphenylazo]-3-hydroxy-7-nitro-1-naphthalenesulfonato(3-)]-, disodium hydrogen [6408-06-6]

C.I. Acid Black 123

See *Chromate(1-)*, bis[1-[(2-(hydroxy-kO)-4-nitrophenylazo-kN¹)-2-naphthalenolato(2-)-kO)-, hydrogen, (OC-6-22)- [32517-36-5]

C.I. Acid Black 124

See *Chromate(3-)*, bis[3-(hydroxy-kO)-4-[(2-(hydroxy-kO)-3-[(2-methylphenylamino)carbonyl]-1-naphthalenylazo-kN¹)-7-nitro-1-naphthalenesulfonato(3-)]-, disodium hydrogen [6408-12-4]

C.I. Acid Black 154

See *Chromate(1-)*, bis[N-(8-[(5-(aminosulfonyl)-2-(hydroxy-kO)phenylazo-kN¹)-7-(hydroxy-kO)-1-naphthalenylacetamidato(2-)]-, hydrogen [79502-95-7]

C.I. Acid Black 158

See *C.I. Acid Black 107* [12218-96-1]

C.I. Acid Black 180

See *Cobaltate(1-)*, bis[4-[(5-chloro-2-(hydroxy-kO)phenylazo-kN²phenylmethylazo-kN¹)-benzenesulfonamidato(2-)]-, hydrogen [11103-91-6]

C.I. Acid Black 234

See 2,7-Naphthalenedisulfonic acid, 4-amino-3-[(4-[(2,4-diaminophenylazo)phenylsulfonylamino)phenylazo]-5-hydroxy-6-(phenylazo)-, disodium salt [157577-99-6]

C.I. Acid Black 241

See 2,7-Naphthalenedisulfonic acid, 4-amino-6-[(4-(2,4-diaminophenylazo)phenylazo)-5-hydroxy-3-[(4-nitrophenylazo)-, disodium salt [84170-03-6]

C.I. Acid Blue 1

See *Ethanaminium*, N-[4-[(4-(diethylamino)phenyl)-2,4-disulfonylmethylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, inner salt, sodium salt [129-17-9]

C.I. Acid Blue 3

See *Ethanaminium*, N-[4-[(4-(diethylamino)phenyl)-5-hydroxy-2,4-disulfonylmethylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, inner salt, calcium salt (2:1) [3536-49-0]

C.I. Acid Blue 5

See *Benzenemethanaminium*, N-ethyl-N-[4-[(4-ethylphenylmethylamino)phenyl]-5-hydroxy-2,4-disulfonylmethylene]-2,5-cyclohexadien-1-ylidene-, inner salt, calcium salt (2:1) [3374-30-9]

C.I. Acid Blue 6

See 2,7-Naphthalenedisulfonic acid, 4-amino-3-[(4-amino-2-nitrophenylazo)-5-hydroxy-, disodium salt [6222-42-0]

C.I. Acid Blue 7

See *Benzenemethanaminium*, N-[4-[(4-disulfonylmethylene)-4-ethylphenylmethylamino)phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-, inner salt, sodium salt [3486-30-4]

C.I. Acid Blue 9

See *Benzenemethanaminium*, N-ethyl-N-[4-[(4-ethyl(3-sulfonylmethylamino)phenyl)-2-sulfonylmethylene]-2,5-cyclohexadien-1-ylidene]-3-sulfo-, inner salt, ammonium salt [2650-18-2]

C.I. Acid Blue 11

See *Benzenesulfonic acid*, 3-chloro-4-[(3-methyl-4-[(3-sulfonylmethylamino)phenyl]-3-methyl-4-[(3-sulfonylmethylamino)-2,5-cyclohexadien-1-ylidene)methyl]-, disodium salt [5844-09-7]

C.I. Acid Blue 13

See *Methanaminium*, N-[4-[(4-(dimethylamino)phenyl)-4-ethyl(3-sulfonylmethylamino)-2-sulfonylmethylene]-2,5-cyclohexadien-1-ylidene]-N-methyl-, inner salt, sodium salt [5863-53-6]

C.I. Acid Blue 15

See *Benzenemethanaminium*, N-[4-[(4-(diethylamino)-2-methylphenyl)-4-ethyl(3-sulfonylmethylamino)phenylmethylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl-3-sulfo-, inner salt, sodium salt [5863-46-7]